



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/5198702  
Dated/दिनांक : 24-07-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	12-08-2024 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	12-08-2024 11:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Railways
Department Name/विभाग का नाम	Indian Railways
Organisation Name/संगठन का नाम	Eastern Railway
Office Name/कार्यालय का नाम	Eastern Railway Hq
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Portable or Mobile Surface Roughness Tester (Q3)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Certificate (Requested in ATC),OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Single Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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**ePBG Detail/ईपीबीजी विवरण**

Required/आवश्यकता	No
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**Splitting/विभाजन**

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

**Portable Or Mobile Surface Roughness Tester ( 1 pieces )****Technical Specifications/तकनीकी विशिष्टियाँ**

[\\* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic or Performance	Description of application type	Used to determine the METAL surface texture or surface roughness
	<b>Drive unit Type</b>	Standard drive unit type
	<b>Detector Type</b>	Standard detectors
	Measurement range (X-axis)	17.5, 16.0 ( <b>millimeter</b> )
	Measurement range (Z-axis Detector in micrometer)	360.0 ( <b>micrometer</b> )
	Display	LCD (Digital)
	Charging time(Hour)	4
	Weight ( max)	500g (Display unit + Drive unit + Standard detector)
BUYER SPECIFIC REQUIREMENTS	Buyer specific requirements ( Hint : seller may select NA if product offered is NOT specifically to the buyer specific requirements but as per the detailed specification provided in the catalogue )	Calibration report to be provided along with the instrument, USB I / F, Printer Output, RS-232C I / F, Measurement conditions, Calculation results, Calculation results for each sampling length, Assessed profile, Bearing area curve, Amplitude distribution curve, Environment setting information, Internal memory: Measurement condition (10 sets), Measured profile(1set) Memory card (Option): 500 measurement conditions, 10000 measured profiles, 500 display images Text file (Measurement conditions / Measured profile / Assessed profile / Bearing area curve / Amplitude distribution curve)
	Agreed to General Technical requirements/ evaluation requirements/Testing Requirement of buyer	Seller may provide the list of customers to whom similar/ lower/higher capacity tester are supplied for buyer reference only, Only OEM'S & Authorized Dealers offers are accepted by buyer and seller should submit Authorization certificate along with the Bid
SALIENT FEATURES	Salient Features (Hint : buyer / seller may request GEM to add their Select Applicable Features Only)	Auto-calibration with the entry of numerical value / Average calibration with multiple measurement (Max.5 times) is available, Auto-sleep off function, Save the conditions at power OFF
Accessories	Accessories inclusive in the Scope of Supply (Select included Accessories Only)	Connecting Cable, Roughness Specimen, Carrying Case, Calibration stage, Protective Sheet for display, AC adapter, Operation manual, Quick reference manual, Point-contact adapter
POWER SOURCE	Power Source	Rechargeable Battery
	Battery Type	Replaceable Battery
	Battery Capacity (mAh)	1000.0 - 5000.0 Or higher
	Number of Batteries supplied (Inclusive in the Scope of Supply)	1, 2 Or higher
	suitable AC adaptor/charger provided	Yes
WARRANTY/SERVICES	Warranty on complete Equipment	12, 24, 36 Or higher ( <b>month</b> )

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Training Type	At Seller Premises, NA
CALIBRATION CERTIFICATE	Recommended Calibration Interval	Yearly
	Factory Calibration Certificate provided	Yes
CERTIFICATION	Type of Lab which carried out Test of complete product to prove the conformity of product as per specification	Govt Lab, NABL accredited Lab
Other performance parameters	Calculation Standards	JIS 2013/2001
	Measurement Method	Skidded, Skidless
	Stylus tip material	Diamond
	Evaluation Curve	Profile Curve, Roughness Curve, Filtered Waviness Curve, Waviness Profile Curve, ISO13565 Special Roughness Curve, Roughness motif curve, Waviness motif curve, Upper envelope waviness curve, Rolling Circle Waviness Curve
	Characteristics graph	Abbot curve, Amplitude density function, Power graph
	Filter type	Gaussian
	Master specimen included for	Calibration

**Additional Specification Parameters - Portable Or Mobile Surface Roughness Tester ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
1) Additional Specifications	Surface roughness measuring instrument; Range: 17.5mm/Detector range 360 micro meter (-200 micro meter to +160 micro meter) Data Output: Memory card Measuring Force: 4mN Measuring Units: Ra, Rq, Rz, Rp Number of probe inputs Number of probe inputs. Size- Stylus tip radius 5 micro meter.

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Krishnendu Pritam Deb	700014, Divisional Railway Manager Office, Kaiser Street, Sealdah	1	30

## Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

### 1. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

### 2. Certificates

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

### 3. Certificates

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

### 4. Certificates

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

### 5. Scope of Supply

Scope of supply (Bid price to include all cost components) : Only supply of Goods

## Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.

8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**